

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A medical wire guide, comprising:
 - an elongate wire;
 - a fluoropolymer coating on said elongate wire, said fluoropolymer coating including an etched carbonaceous surface, said etched carbonaceous surface including oxygen-containing organic groups formed at positions at which fluorine atoms of said fluoropolymer coating have been removed; and
 - a lubricious and/or therapeutic coating adhered to said etched carbonaceous surface.
2. (Previously Presented) The medical wire guide of claim 1, wherein the fluoropolymer is polytetrafluoroethylene.
3. (Previously Presented) The medical wire guide of claim 1, which is an exchange wire guide.
4. (Previously Presented) The medical wire guide of claim 1, including at least one system of indicia thereon.
5. (Previously Presented) The medical wire guide of claim 1, having a lubricious coating adhered to said etched carbonaceous surface.
6. (Previously Presented) The medical wire guide of claim 5, wherein said lubricious coating comprises one or more polymers non-covalently adhered to the carbonaceous surface.

7. (Previously Presented) The medical wire guide of claim 5, wherein said lubricous coating comprises polyvinylpyrrolidone or a copolymer thereof.

8. (Currently Amended) A medical device, comprising:
an elongate member for traversing a bodily passage;
the elongate member including a ~~polymer~~ fluoropolymer portion having an etched carbonaceous surface, said etched carbonaceous surface including oxygen-containing organic groups formed at positions at which fluorine atoms of said fluoropolymer portion have been removed; and
a lubricous and/or therapeutic coating on said surface.

9. (Cancelled)

10. (Currently Amended) The medical device of claim 8-9, wherein the fluoropolymer is polytetrafluoroethylene.

11. (Previously Presented) The medical device of claim 8, which is a catheter or wire guide.

12. (Currently Amended) A medical device, comprising:
a member for traversing or implantation within a bodily passage;
the member having an etched ~~polymer~~ fluoropolymer portion having a carbonaceous surface, said carbonaceous surface including oxygen-containing organic groups formed at positions at which fluorine atoms of said fluoropolymer portion have been removed; and
a lubricious and/or therapeutic coating adhered to said carbonaceous surface.

13. (Cancelled)

14. (Previously Presented) The medical device of claim 12, which is a wire guide, catheter, or stent.

15. (Previously Presented) The medical device of claim 12, wherein a lubricous coating is adhered to said carbonaceous surface.

16. (Previously Presented) The medical device of claim 12, wherein a therapeutic coating is adhered to said carbonaceous surface, the therapeutic coating containing an antibiotic or anti-thrombogenic agent.

17–21. (Cancelled)

22. (Currently Amended) A medical wire guide, comprising:
an elongate member having a ~~polymer~~ fluoropolymer surface;
said ~~polymer~~ fluoropolymer surface having been treated to remove fluorine atoms and form oxygen-containing organic groups to ~~and~~ increase the hydrophilic character of the ~~polymer~~ fluoropolymer surface; and
a lubricious and/or therapeutic coating adhered to the treated ~~polymer~~ fluoropolymer surface.

23. (Previously Presented) The medical wire guide of claim 22, which has a lubricious coating adhered to the treated fluoropolymer surface.

24. (Previously Presented) The medical wire guide of claim 23, wherein the lubricious coating also includes a therapeutic agent.

25. (Cancelled)

26. (Previously Presented) The medical wire guide of claim 25, wherein the fluoropolymer is polytetrafluoroethylene.

27–30. (Cancelled)